

CLAIMS

1. Pulverulent mannitol having:
 - an average diameter of between 60 and 200 μm , preferably of between 80 and 180 μm ,
 - a packed density, determined according to a Test A, of between 0.65 and 0.85 g/ml, preferably of between 0.7 and 0.8 g/ml,
 - a flow factor of at least 60, preferably of between 60 and 90.
2. Pulverulent mannitol according to Claim 1, having a mannitol content at least equal to 96% by weight, preferably at least equal to 98% by weight.
3. Pulverulent mannitol according to Claim 1, having a rate of dissolution in water according to a Test B of between 20 and 60 seconds.
4. Process for preparing pulverulent mannitol according to Claim 1, comprising a step of granulating a mannitol powder by a wet route with the aid of a binder and a maturing step, by drying, of the pulverulent mannitol thus obtained.
5. Preparation process according to Claim 4, wherein the granulation stage is carried out in a continuous mixer granulator.
6. Excipient in preparation intended in particular for a pharmaceutical field, comprising pulverulent mannitol according to Claim 1 or pulverulent mannitol as produced in Claim 4.
7. Excipient for powder for filling hard capsules, comprising pulverulent mannitol according to Claim 1 or pulverulent mannitol as produced in Claim 4.